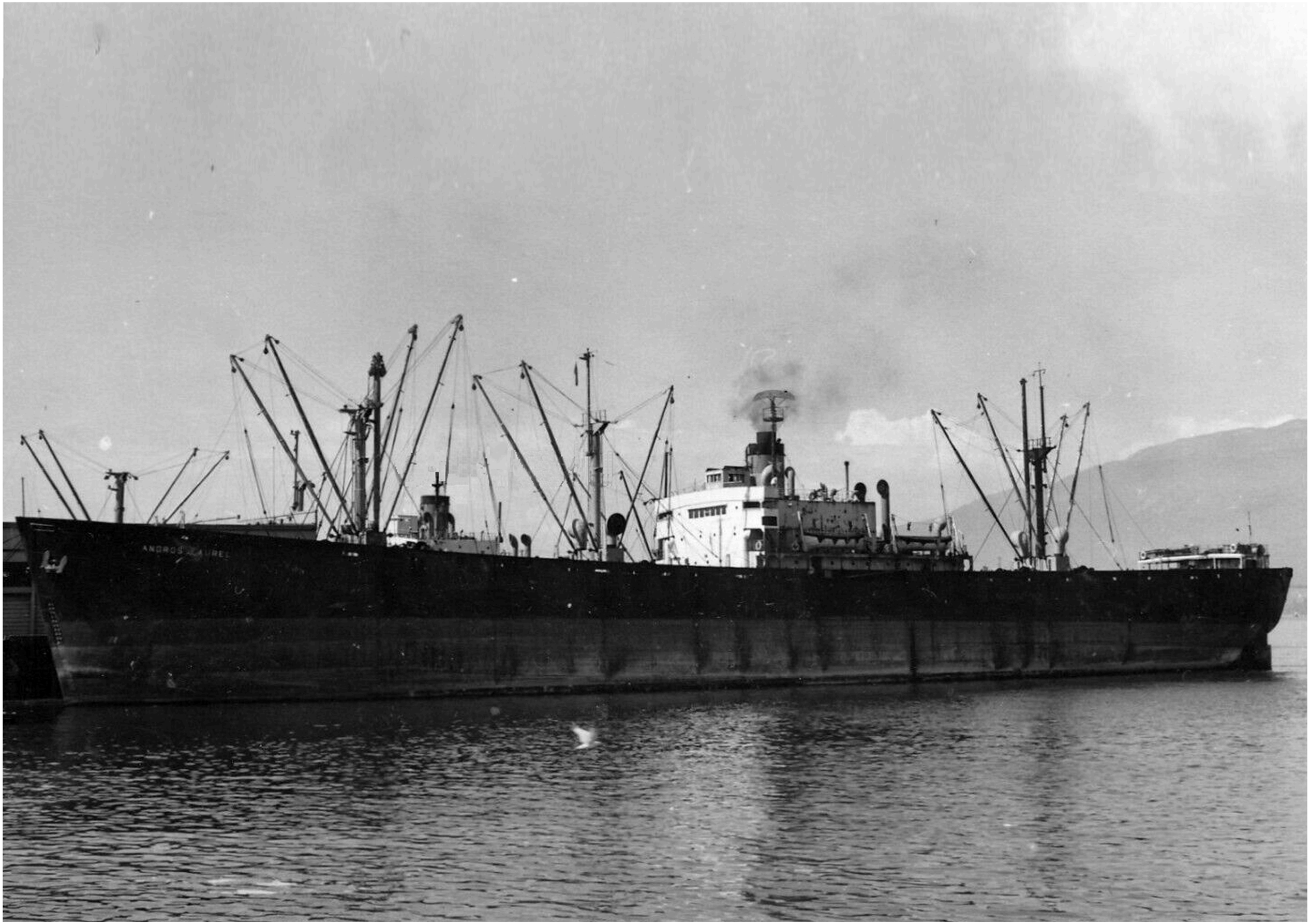
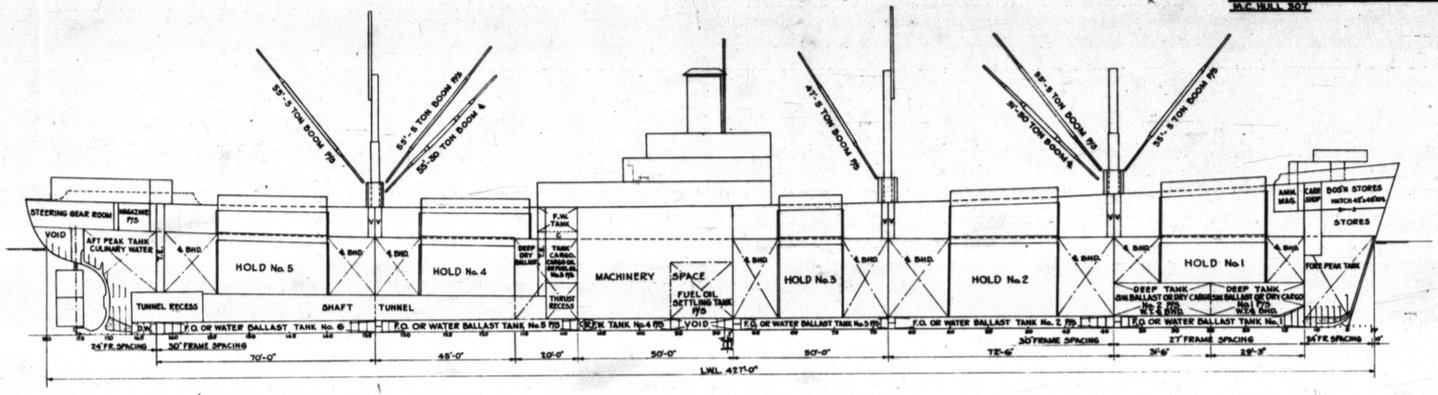
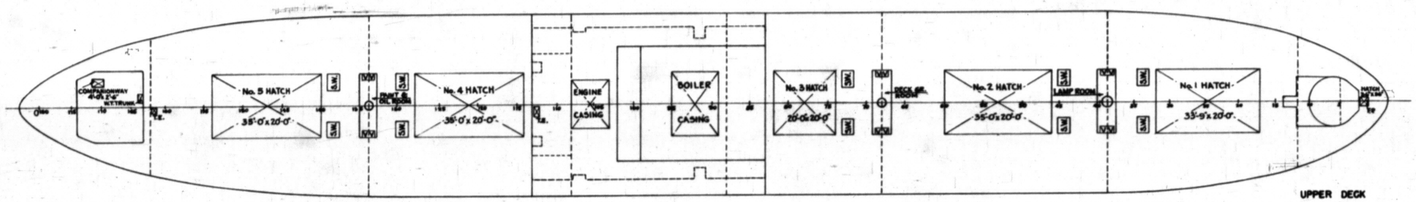
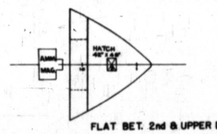

ANDROS LAUREL

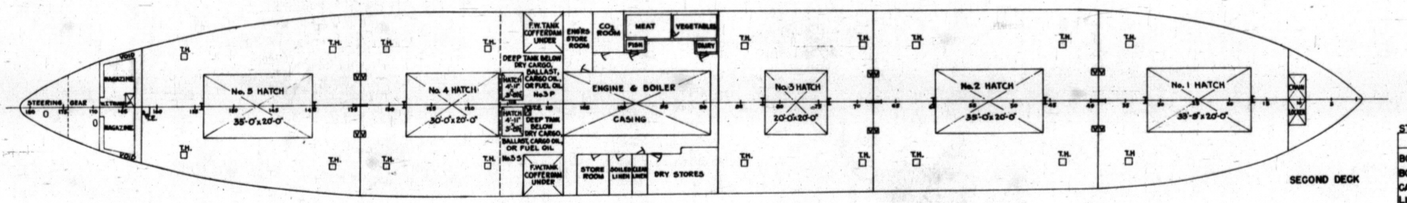
S.S. TRISTRAM DALTON

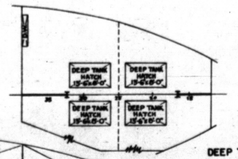
M.C. HULL 307 — B.P. HULL 2057

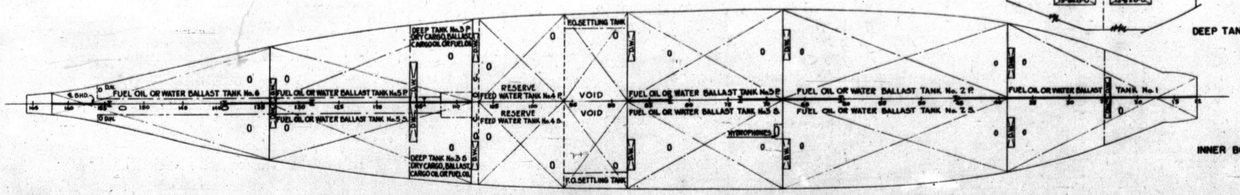












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T.H.– TRIMMING HATCH
D.W.– DRAIN WELL
S.W.– STEAM WINCH
V. – VENT TRUNK
C. – COFFERDAM

CARGO

COMPARTMENT		GRAIN CAP. G.F.	BALE CAP. G.F.
HOLD No. 1	HOLD	41257	36083
	TWEEN DECKS	43143	39565
HOLD No. 2	HOLD	98860	92008
	TWEEN DECKS	46744	42630
HOLD No. 3	HOLD	68459	59793
	TWEEN DECKS	27970	23904
HOLD No. 4	HOLD	58841	52574
	TWEEN DECKS	35277	29689
HOLD No. 5	HOLD	58620	56171
	TWEEN DECKS	34570	30864
DEEP TANKS	No. 1P.	3639	2729
" "	No. 1S.	3639	3004
" "	No. 2P.	7473	5294
" "	No. 2S.	7473	5578
" "	No. 3P.	13674	12506
" "	No. 3S.	13188	12024
	TOTAL	562827	499816

WATER BALLAST

TANK		CU. FT.	TONS @ 35 CF
FORE PEAK		5073	145
WATER BALLAST	No. 1	5029	144
" "	No. 2 P.	5967	170
" "	No. 2 S.	5967	170
" "	No. 3 P.	4400	126
" "	No. 3 S.	4365	125
" "	No. 5 P.	4391	125
" "	No. 5 P.	4391	125
" "	No. 6	4118	118
AFTER PEAK - CULINARY WATER		5438	155
DEEP TANKS	No. 1 P.	3973	114
" "	No. 1 S.	3973	114
" "	No. 2 P.	7340	210
" "	No. 2 S.	7340	210
" "	No. 3 P.	13540	387
" "	No. 3 S.	13065	373
	TOTAL	96370	2811

FRESH WATER

TANK		GAL'S	TONS @ 35 CF
RESERVE FEED	No. 4 P.	17855	66
" "	No. 4 S.	17855	66
FRESH WATER	FR. 108 – 113 P.	7541	28
" "	FR. 108 – 113 S.	7541	28
	TOTAL	50792	188

FUEL OIL

TANK		GAL'S	TONS @ 32.5 CF
FUEL OIL TANK	No. 1	36863	132
" " "	No. 2 P.	43742	157
" " "	No. 2 S.	43742	157
" " "	No. 3 P.	32251	116
" " "	No. 3 S.	31955	115
" " "	No. 5 P.	32185	116
" " "	No. 5 S.	32185	116
" " "	No. 6	30183	108
	TOTAL	283106	1017
F.O. SETTLING TANK	FR. 88 – 96 P.	14083	51
" " "	FR. 88 – 96 S.	14083	51
	TOTAL	28166	102
CARGO OIL OR FUEL OIL			
DEEP TANK	No. 3 P.	99257	356
" "	No. 3 S.	95772	344
	TOTAL	195029	700
TOTAL (ALL F.O.)		506301	1819

STORES

STORE ROOM	CU. FT.
BOS'N. STORES ON 2nd DECK F.P. TO FR. 12	3034
BOS'N. STORES ON FLAT BET. 2nd & UPP. DKS.	3492
CABIN STORES 2nd DK. (FRS. 88-106)	4329
LINEN LOCKER	585
BONDED STORES	186
REFRIGERATED STORES:	
MEAT	801
FISH	173
VEGETABLES	768
DAIRY	176

PRINCIPAL DIMENSIONS

L.O.A.	441'-7½"
L.B.P. (25'-3¼" W.L.)	416'-0"
BREADTH, MLD.	56'-10¾"
BREADTH, EXTREME	57'-11¾"
DEPTH TO UPPER DECK, MLD.	37'-4"
DEPTH TO SECOND DECK, MLD.	28'-7"
DRAFT	27'-9¼"

CAPACITIES & TYPES OF WINCHES

7½" DBL. GEARED WINCHES FOR 5 & 30 TON BOOMS
9" x 12" " " WINCH FOR 50 TON BOOM

HEIGHTS OF MASTS

		FOREMAST
FIXED MAST ABOVE DECK	FR. 68	40'-3⅝"
" " "	FR. 134	48'-11⅝"
TELESCOPIC " "	FR. 68	42'-2⅝"
" " "	FR. 134	62'-11⅝"
		62'-2⅝"

ENGINE

DIRECT ACTING CONDENSING THREE CYLINDER TRIPLE EXPANSION ENGINE DEVELOPING 2500 I.H.P AT 76 R.P.M.

BOILERS

TWO MAIN BOILERS OF THE CROSS DRUM SECTIONAL SINUOUS HEADER STRAIGHT TUBE TYPE FITTED WITH SUPER HEATERS, BURNING BUNKER "C" FUEL OIL

DEADWEIGHT SCALE

DEADWEIGHT S.W.	DRAFT	DISPLACEMENT S.W.	TONS PER INCH
11000	28	14257	49
10572		14000	48.5
10000	27	13000	48
9000	26	12000	47.5
8000	25	11000	47
7000	24	10000	46.5
6000	23	9000	46
5000	22	8000	45.5
4000	21	7000	45
3000	20	6000	44
2000	19	5000	43.5
1000	18	4000	43
0	17	3000	42.5
	16	2000	42
	15	1000	41.5
	14	0	
	13		
	12		
	11		
	10		
	9		
	8		

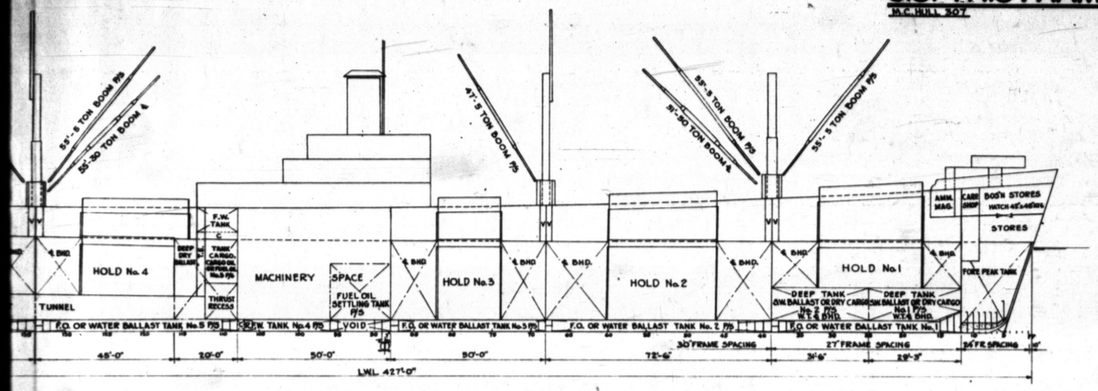
27'-7½" MOULDED

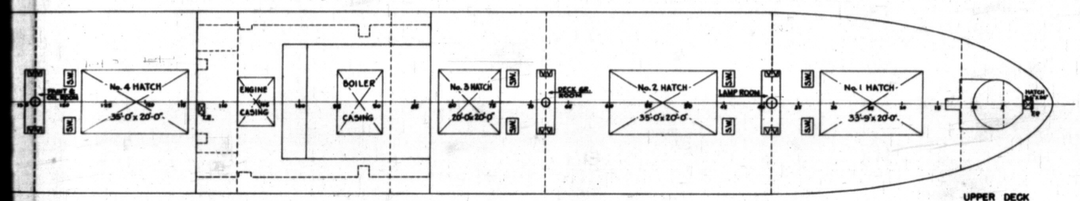
3685

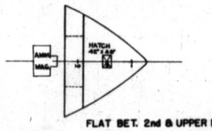
S.S. TRISTRAM DALTON

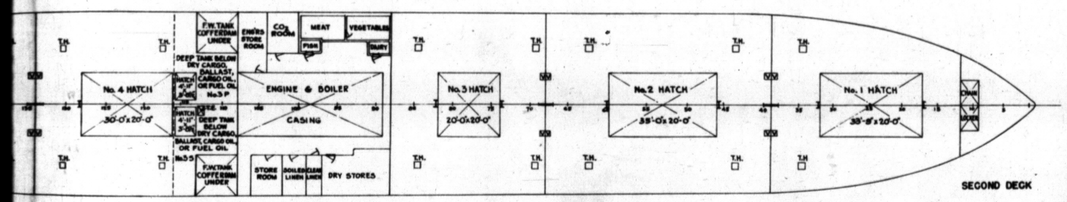
M.C. HULL 307 — S.P. HULL 2057

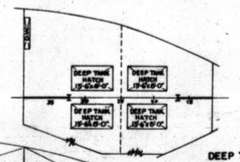
No	ALTERATION	DATE	REMARKS
1	CORRECTED DEAD WEIGHT SCALE IN ACCORDANCE WITH CHANGES MADE AFTER SHIP WAS DELIVERED	11-10-55 L.R.S.	

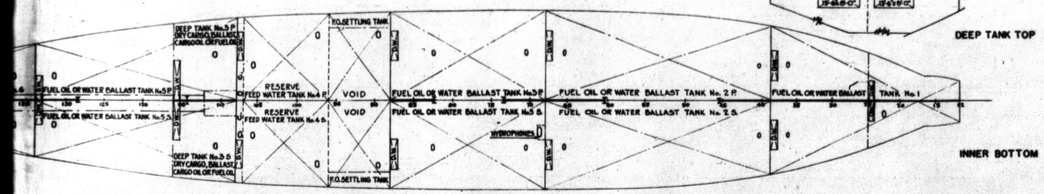












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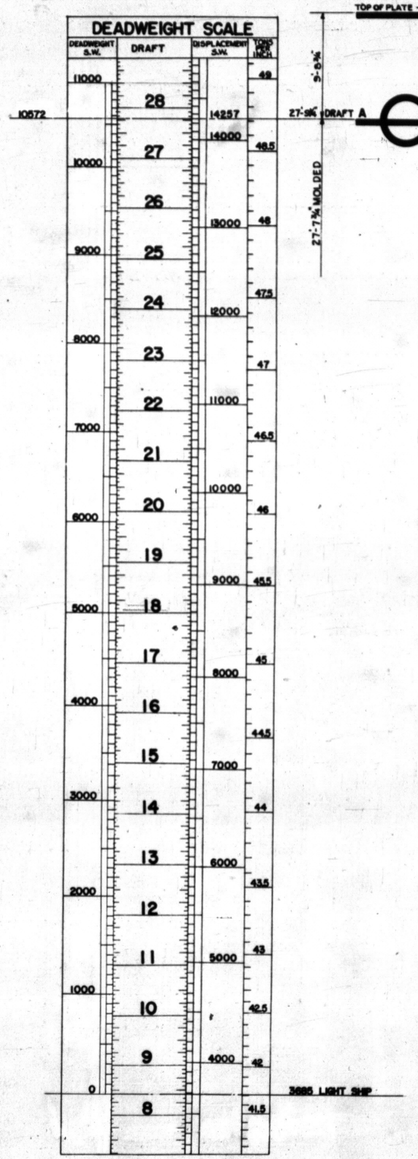

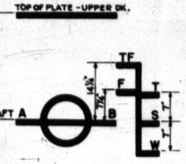

NOTE:
THE LIGHT WEIGHT OF THE SHIP GIVEN INCLUDES: GUNS, AMMUNITION & BALLAST.

DESIGN NO. EC2-S-C1

UNITED STATES MARITIME COMMISSION
EMERGENCY SHIP CONTRUCTION DIVISION

CAPACITY PLAN

SCALE 1/16" = 1'-0" — DATE DECEMBER 4, 1942

DRAWN P.F.R. — TRACED — CHECKED E.F.C.

APPROVED — APPROVED — APPROVED

BETHLEHEM-FAIRFIELD SHIPYARD, INCORPORATED
FAIRFIELD BALTIMORE, MD.

M.C.E. PLAN Nº 14-63 301-312 SA 9-1-1-55

APPROVED AS NOTED IN
M.C.E. LETTER DATED OCTOBER 28, 1943.
M.C.E. FILE NO. 232-(1)
BY
BY